

Work Order: Montana DNRC 2018-2019 LiDAR Projects

Submitted by: Quantum Spatial

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Reporting period: April 12th, 2019 – April 19th, 2019

Report Date: April 19th, 2019

Project Summary:

Acquisition and processing of QL1 and QL2 LiDAR data and deliverables for the 2018-2019 Montana project areas, as well as 3D Building footprints with calculated Lowest Adjacent Grade elevations. The purpose of the resulting dataset is to provide LiDAR and derived products suitable for floodplain mapping and meeting the latest FEMA requirements.

Summary of work completed during reporting period:

- Hill County LiDAR acquisition was completed on 4/19/2019.
- Valley County LiDAR acquisition was completed on 4/19/2019.
- Continued work was made on the Blaine County and Phillips County products and reporting.

Outstanding issues and concerns:

- Awaiting Rock Boy Reservation Clearance for Hill County ground work access.

Tasks	Percent Complete	Due	Finish
LiDAR Data Acquisition and Ground Survey [50%]	65%	rolling	
LiDAR Data Processing [50%]	20%	rolling	
Weekly Reports	n/a	Ongoing	

Activities Planned Next Week:

- Continue working on products and reporting for Blaine County and Phillips County delivery
- QC Valley County and Hill County LiDAR dataset
- Begin acquisition of Mineral County Tributaries, Jefferson County, and Clark Fork Bitterroot project areas.
- Gaston Engineering to do ground survey of the Valley County Add-on project site.